

ABSTRACT

A seek minimizing process for use in storage controller of a data storage system is presented. The process  
5 collects statistics for physical devices storing mirrored logical volumes. The statistics include utilization and activity level. The process determines from the statistics the top n busiest physical devices. The process evaluates each of the n physical devices for mirror policy adjustment that will  
10 result in reduced seek time when the utilization of the physical device is greater than a threshold, for example, 50%.

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